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(54) Title: BOWMAN-BIRK INHIBITOR COMPOSITIONS FOR TREATMENT OF MUSCULAR ATROPHY AND DEGEN-**ERATIVE MUSCLE DISEASE** 

(57) Abstract: Methods for use of a composition comprising Bowman-Birk Inhibitor (BBI) or a derivative thereof in the treatment and/or prevention of skeletal muscle atrophy, to improve of skeletal muscle function, and to alleviate symptoms and/or slow progression of degenerative skeletal muscle diseases or disorders are provided.